

*F1* *Sub G1*  
*Cont* effecting post-translational modification, as  
necessary, for obtaining said polypeptide; and  
isolating said expressed polypeptide.

*Sub n1* 22. An antibody, active fragment of the antibody, or  
derivative thereof, specific for a polypeptide according to claim  
51.

*Sub H4* 46. A method for identifying and producing a ligand  
capable of modulating the cellular activity modulated or  
*F2* mediated by a polypeptide according to claim 53, comprising:

- a) screening for a ligand capable of binding to  
said polypeptide;
- b) identifying and characterizing a ligand, other  
than TRAF2 or portions of a receptor of the TNF/NGF receptor  
family, found by said screening to be capable of said binding;  
and
- c) producing said ligand in substantially isolated  
and purified form.

*Sub n1* 50. An antibody, active fragment of the antibody,  
or derivative thereof, specific for a polypeptide according to  
claim 53.

*Sub H8* 59. A DNA sequence encoding

- (1) a polypeptide in accordance with claim 53, or
- (2) a polypeptide that binds to TRAF2 and modulates  
the activity of NF- $\kappa$ B and is encoded by a DNA sequence capable of

*Sub 18*  
binding to a DNA sequence encoding the sequence of (1) under  
moderately stringent conditions.

Insert new claims 64-68 as follows:

*Sub 11*  
64. A method for identifying and producing a ligand  
capable of modulating the cellular activity modulated or

mediated by a polypeptide according to claim 62, comprising:

- FS*
- a) screening for a ligand capable of binding to  
said polypeptide;
  - b) identifying and characterizing a ligand, other  
than TRAF2 or portions of a receptor of the TNF/NGF-receptor  
family, found by said screening to be capable of said binding;  
and
  - c) producing said ligand in substantially isolated  
and purified form.

65. A DNA sequence encoding a polypeptide in  
accordance with claim 53.

*Sub 11*  
66. A vector comprising a DNA sequence according to  
claim 65.

67. Transformed eukaryotic or prokaryotic host  
cells containing a vector according to claim 65.

*Sub 627*  
68. A method for producing a polypeptide that binds  
to TRAF2 and modulates the activity of NF- $\kappa$ B, comprising:

growing a transformed host cell in accordance with  
claim 67 under conditions for the expression of said  
polypeptide;

effecting post-translational modification, as  
necessary, for obtaining said polypeptide; and  
isolating said polypeptide.

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FS  
cont  
SUB G 2  
cont